



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

3-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42662	41385	32804	15925	1982	134758
Peak Shortage (MW)	1835	479	2200	14	300	4828
Energy Met (MU)	1003	986	785	316	40	3131
Hydro Gen(MU)	310	16	68	63	7	464
Wind Gen(MU)	2	79	102	-----	-----	183

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.22	6.63	6.85	63.30	29.85
SR GRID	0.00	0.00	0.22	6.63	6.85	63.30	29.85

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8487	0	188.0	105.3	-1.2	188
	Haryana	7298	0	158.0	111.3	-2.1	135
	Rajasthan	8975	0	199.7	50.9	4.3	495
	Delhi	4794	0	101.3	74.8	-5.5	109
	UP	11984	1695	265.7	122.9	-0.7	434
	Uttarakhand	1658	40	34.6	12.2	-0.1	139
	HP	1119	0	23.5	-0.5	-1.0	67
	J&K	1507	100	26.8	16.4	-1.5	120
	Chandigarh	265	0	5.3	5.4	-0.1	25
WR	Chhattisgarh	3037	342	73.6	20.5	4.4	472
	Gujarat	13340	9	289.0	35.6	0.8	501
	MP	7026	26	153.2	90.7	-0.2	483
	Maharashtra	19200	80	433.2	123.9	16.1	776
	Goa	370	20	8.5	7.2	1.0	90
	DD	254	0	4.4	4.7	-0.3	12
	DNH	654	1	15.6	15.3	0.3	39
	Essar steel	453	1	8.8	10.1	-1.4	11
	SR	Andhra Pradesh	5183	750	138.6	23.6	7.6
Telangana		4510	700	122.4	63.4	6.6	454
Karnataka		8003	600	180.6	26.6	2.4	312
Kerala		2871	150	58.8	28.0	2.6	231
Tamil Nadu		12022	0	277.3	84.2	-1.0	366
Pondy		215	0	7.2	6.6	0.6	28
ER	Bihar	2276	0	45.4	44.0	0.8	245
	DVC	2614	0	56.0	-17.2	-1.8	298
	Jharkhand	904	0	20.0	11.2	-0.3	102
	Odisha	3415	0	66.4	26.5	2.6	302
	West Bengal	6893	14	127.3	34.0	2.2	385
	Sikkim	82	0	1.2	1.2	0.1	30
NER	Arunachal Pradesh	103	8	1.7	1.9	-0.3	6
	Assam	1127	243	26.8	16.5	5.5	230
	Manipur	118	3	1.5	2.5	-0.9	34
	Meghalaya	272	20	4.0	1.2	-0.5	82
	Mizoram	77	15	1.1	1.3	-0.4	14
	Nagaland	104	10	1.7	1.9	-0.4	20
	Tripura	238	1	3.3	1.3	-0.3	53

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-2.1	-10.1
Max MW		-112.0	-422.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	107.2	-83.6	49.6	-73.4	1.0
Actual(MU)	93.0	-85.9	59.6	-67.7	3.2
O/D/U/D(MU)	-14.2	-2.3	10.0	5.7	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4375	9379	1880	2360	320	18314
State Sector	4540	10265	3080	5069	110	23064
Total	8915	19644	4960	7429	430	41378

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/ओ एम/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
						Date of Reporting : 3-Jul-14			
						Import=(+ve) /Export =(-ve)			
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	0	0	0.0	0.0	
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.4	-4.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-229	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-211	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-695	0	-12.7	-12.7	
7		PATNA-BALIA	D/C	0	-170	0	-5.3	-5.3	
8		BIHARSHARIFF-BALIA	S/C	0	-347	0	-6	-6.0	
9	220 KV	PUSAULI-BALIA	D/C	132	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-180	0	-3.8	-3.8	
11		132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12			GARWAH-RIHAND	S/C	26	0	1	0	0.7
13			KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	KARMANASA-CHANDALI		S/C	0	0	0	0	0	
ER-NR						3	-41.7	-38.6	
Import/Export of ER (With WR)									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	328	-300	3.1	0	3.1	
17		STERLITE-RAIGARH	D/C	186	-11	0	-2.9	-2.9	
18		RANCHI-SIPAT	D/C	224	0	2	0.0	1.7	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	26	-189	0	-1.8	-1.8	
20		BUDHIPADAR-KORBA	D/C	78	-80	0	0	0.0	
ER-WR						6.0	-5.0	1.0	
Import/Export of ER (With SR)									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-11.5	-11.5	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2105	0	-50.4	-50.4	
23		TALCHER-I/C		0	-773	0	-17.0	-17.0	
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-28.5	-28.5	
Import/Export of ER (With NER)									
25	400 KV	BINAGURI-BONGAIGAON	D/C	194	-207	1	0.0	0.7	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-1.9	-1.9	
ER-NER						1	-1.9	-1.2	
Import/Export of WR (With NR)									
27	HVDC	V'CHAL B/B	D/C	150	-500	1.43	-1.66	-0.2	
28	765 KV	GWALIOR-AGRA	D/C	0	-1906	0	-26.6	-26.6	
29	400 KV	ZERDA-KANKROLI	S/C	367	-59	6.6	0	6.6	
30	400 KV	ZERDA -BHINMAL	S/C	392	0	6.2	0	6.2	
31		BADOD-KOTA	S/C	131	0	2.3	0	2.3	
32		BADOD-MORAK	S/C	60	-15	0.7	0	0.7	
33		MEHGAON-AURAIYA	S/C	81	0	1.1	0	1.1	
34		MALANPUR-AURAIYA	S/C	53	0	0.5	0	0.5	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						18.8	-28.3	-9.4	
36	HVDC	APL -MHG	D/C	0	-2014	0	-44.3	-44.3	
Import/Export of WR (With SR)									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	D/C	257	-641			-7.8	
41	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0	
42		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
43		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1	
WR-SR								-29.5	
TRANSNATIONAL EXCHANGE									
43		BHUTAN						32.0	
44		NEPAL						-2.1	
45		BANGLADESH						-10.1	